AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-22. (Cancelled)

23. (New) A method for changing Quality of Service for voice connection over Internet Protocol (VoIP) communications wherein said connection uses a first codec algorithm, comprising:

caller invoked signaling of a network controller that a change in Quality of Service is desired during an ongoing voice over Internet Protocol communication; and

system implementation of a change in Quality of Service through packetization or depacketization of a communication using a different codec algorithm for said ongoing connection in response to the caller invoked signaling, wherein a choice of at least two codec algorithms are available to a subscriber for packetization and de-packetization of communications and wherein said subscriber selects one of said at least two codec algorithms for said change.

24. (New) The method of claim 23 wherein a subscriber signals a network controller that a change in Quality of Service is desired by entering Dual Tone Multi-Frequency commands that are received by a controller.

25. (New) The method of claim 24, wherein Dual Tone Multi-Frequency commands are received as tones by a Dual Tone Multi-Frequency monitor seized during subscriber communication.

26. (New) The method of claim 25 wherein Dual Tone Multi-Frequency monitoring is invoked via a subscriber flash signal.

27.   (New) The method of claim 26 wherein the flash signal causes a Dual Tone Multi-Frequency monitor to be seized during subscriber communication.

28.   (New) The method of claim 27, wherein the Dual Tone Multi-Frequency monitor monitors the subscriber's line of communication for Dual Tone Multi-Frequency tones generated by the subscriber at a subscriber terminal.

29.   (New) The method of claim 28, wherein the Dual Tone Multi-Frequency tones allow subscriber to select a Quality of Service.

30.   (New) The method of claim 29, wherein the Quality of Service is carried out via a codec algorithm.

31.   (New) A method for changing the Quality of Service during an ongoing voice over Internet Protocol communication, comprising the steps of:

monitoring a subscriber line for a subscriber originated request for a change in QoS;

receiving a subscriber request for a change in Quality of Service wherein subscriber generated control signal is received by a controller, said control signal representing the subscriber's request that a change in Quality of Service is desired for said ongoing communication; and

converting subscriber communication from packetized Internet Protocol communication to unpacketized voice communication, wherein a choice of at least two codec algorithms are available to a subscriber for packetization and de-packetization of packets for said ongoing voice over Internet Protocol communication, and the subscriber chooses one of said codec algorithms through said generated control signal.

32.   (New) The method of claim 31, wherein Dual Tone Multi-Frequency commands are received as tones by a Dual Tone Multi-Frequency monitor seized during subscriber communication.

33.   (New) The method of claim 32, wherein Dual Tone Multi-Frequency monitoring is invoked via a subscriber flash signal.

34.   (New) The method of claim 32, wherein the flash signal causes a Dual Tone Multi-Frequency monitor to be seized during subscriber communication.

35.   (New) The method of claim 34, wherein the Dual Tone Multi-Frequency monitor monitors the subscriber's line of communication for Dual Tone Multi-Frequency tones generated by the subscriber at a subscriber terminal.

36.   (New) The method of claim 35, wherein the Dual Tone Multi-Frequency tones allow subscriber to select a Quality of Service.

37.   (New) A system for changing Quality of Service associated with a particular ongoing connection over voice over Internet Protocol communications wherein said particular connection uses a first codec algorithm for packetizing and depacketizing voice associated said connection into packets, comprising:

    a signal monitoring module for monitoring subscriber inputs representing requests for a Quality of Service change; and

    a controller for implementing subscriber inputs representing requests for a Quality of Service change wherein said change is provided by packetizing and depacketizing voice associated with said ongoing connection into packets using a different codec algorithm, wherein the signal monitoring module is monitoring a subscriber line of communication for a subscriber signal selecting one of said at least two codec algorithm choices to be used for said ongoing communication.

38.   (New) The system of claim 37, wherein the signal monitoring module is a Dual Tone Multi-Frequency monitor.

39.   (New) The system of claim 38, wherein the Dual Tone Multi-Frequency monitor is seized during subscriber communication.